





Created: 9 hours, 31 minutes after earthquake

PAGER

Version 1

M 5.4, 156 km N of Las Khorey, Somalia

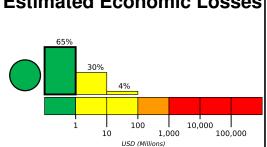
Origin Time: 2023-06-03 07:58:03 UTC (Sat 10:58:03 local) Location: 12.5705° N 48.0950° E Depth: 10.0 km

Estimated Fatalities 10,000

1,000

and economic losses. There is a low likelihood of casualties and damage.

Green alert for shaking-related fatalities Estimated Economic Losses



Estimated Population Exposed to Earthquake Shaking

48.2

Rudum

ESTIMATED POPULATION EXPOSURE (k=x1000)		_*	631k	0	0	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	11-111	IV	V	VI	VII	VIII	IX	X+
PERCEIVE	SHAKING	Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
DAMAGE	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

^{*}Estimated exposure only includes population within the map area.

Population Exposure

Marbat

13.9°N

11.6°N

population per 1 sq. km from Landscan

Structures 5000

49.4°E

Overall, the population in this region resides in structures that are extremely vulnerable to earthquake shaking, though some resistant structures exist. The predominant vulnerable building type is low-rise nonductile concrete frame with infill construction.

Historical Earthquakes

Date	Dist.	Mag.	Max	Shaking
(UTC)	(km)		MMI(#)	Deaths
2006-12-30	357	6.6	IV(1,258k)	_

1 12.8°N

Selected City Exposure

from Ge	from GeoNames.org					
MMI	City					

MMI	City	Population
Ш	Las Khorey	7k
Ш	Ahwar	<1k
Ш	Rudum	<1k
Ш	Mayfa ʻa h	<1k
Ш	Bosaso	74k
Ш	Habban	<1k
Ш	Al Mahfid	<1k
II	Qandala	16k
II	Said	<1k
II	AL-khasha upper	1k
II	Khimar	3k

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty.

bold cities appear on map.

100

(k = x1000)